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bed volume, and fuel temperature profile for the running loss test) for all vehicles in that evaporative and/or evaporative/refueling emission family, and a description of the method used to develop those unique procedures.

(10) For each light-duty vehicle or applicable light-duty truck evaporative/refueling emission family, or each heavy-duty vehicle evaporative emission family:

(i) Canister working capacity, according to the procedures specified in § 86.132–96(h)(1)(iv);

(ii) Canister bed volume; and

(iii) Fuel temperature profile for the running loss test, according to the procedures specified in § 86.129–94(d).

(c)–(j) [Reserved]. For guidance see § 86.094–21.

(k) and (l) [Reserved]. For guidance see § 86.096–21.

[61 FR 54886, Oct. 22, 1996]

§ 86.001–23 Required data.

Section 86.001–23 includes text that specifies requirements that differ from § 86.098–23. Where a paragraph in § 86.098–23 is identical and applicable to § 86.001–23, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.098–23.”

(a)–(b)(1) [Reserved]. For guidance see § 86.098–23.

(b)(2) For light-duty vehicles and light-duty trucks, the manufacturer shall submit evaporative emission and/or refueling emission deterioration factors for each evaporative/refueling emission family-emission control system combination and all test data that are derived from testing described under § 86.001–21(b)(4)(i) designed and conducted in accordance with good engineering practice to assure that the vehicles covered by a certificate issued under § 86.001–30 will meet the evaporative and/or refueling emission standards in § 86.099–8 or § 86.001–9, as appropriate, for the useful life of the vehicle.

(b)(3) and (b)(4) [Reserved]. For guidance see § 86.098–23.

(c) *Emission data.* (1) [Reserved]

(c)(2)–(e)(1) [Reserved]. For guidance see § 86.098–23.

(e)(2) For evaporative and refueling emissions durability, or light-duty truck or HDE exhaust emissions dura-

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bility, a statement of compliance with paragraph (b)(2) of this section or § 86.098–23 (b)(1)(ii), (b)(3), or (b)(4) as applicable.

(3) For certification of vehicles with non-integrated refueling systems, a statement that the drivedown used to purge the refueling canister was the same as described in the manufacturer’s application for certification. Furthermore, a description of the procedures used to determine the number of equivalent UDDS miles required to purge the refueling canisters, as determined by the provisions of § 86.001–21(b)(5)(v) and subpart B of this part. Furthermore, a written statement to the Administrator that all data, analyses, test procedures, evaluations and other documents, on which the above statement is based, are available to the Administrator upon request.

(f)–(g) [Reserved]

(h)–(m) [Reserved]. For guidance see § 86.098–23.

[61 FR 54887, Oct. 22, 1996, as amended at 62 FR 54720, Oct. 21, 1997; 79 FR 23687, Apr. 28, 2014]

§ 86.001–24 Test vehicles and engines.

Section 86.001–24 includes text that specifies requirements that differ from § 86.096–24, § 86.098–24 or § 86.000–24. Where a paragraph in § 86.096–24, § 86.098–24 or § 86.000–9 is identical and applicable to § 86.001–24, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.096–24.” or “[Reserved]. For guidance see § 86.098–24.” or “[Reserved]. For guidance see § 86.000–24.”

(a)–(a)(4) [Reserved]. For guidance see § 86.096–24.

(a)(5)–(a)(7) [Reserved]. For guidance see § 86.098–24.

(a)(8)–(b)(1) introductory text [Reserved]. For guidance see § 86.096–24.

(b)(1)(i)–(b)(1)(ii) [Reserved]. For guidance see § 86.000–24.

(b)(1)(iii)–(b)(1)(vi) [Reserved]. For guidance see § 86.096–24.

(b)(1)(vii)(A)–(b)(1)(viii)(A) [Reserved]. For guidance see § 86.098–24.

(b)(1)(viii)(B)–(e)(2) [Reserved]. For guidance see § 86.096–24.

(f) Carryover and carryacross of durability and emission data. In lieu of testing an emission-data or durability

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vehicle (or engine) selected under § 86.096-24(b)(1) introductory text, (b)(1)(iii)-(b)(1)(vi) and § 86.000-24(b)(1)(i)-(b)(1)(ii) and § 86.098-24(b)(1)(vii)(A)-(b)(1)(viii)(A) or § 86.096-24(c), and submitting data therefor, a manufacturer may, with the prior written approval of the Administrator, submit exhaust emission data, evaporative emission data and/or refueling emission data, as applicable, on a similar vehicle (or engine) for which certification has been obtained or for which all applicable data required under § 86.001-23 has previously been submitted.

(g)(1)-(g)(2) [Reserved]. For guidance see § 86.096-24.

(g)(3)-(g)(4) [Reserved]. For guidance see § 86-000-24.

(h) [Reserved]. For guidance see § 86.096-24.

[61 FR 54887, Oct. 22, 1996]

§ 86.001-35 Labeling.

Section 86.001-35 includes text that specifies requirements that differ from § 86.095-35, § 86.096-35 and § 86.098-35. Where a paragraph in § 86.095-35, § 86.096-35 or § 86.098-35 is identical and applicable to § 86.001-35, this may be indicated by specifying the corresponding paragraph and the statement “[Reserved]. For guidance see § 86.095-35.” or “[Reserved]. For guidance see § 86.096-35. or “[Reserved]. For guidance see § 86.098-28.”.

(a) introductory text through (a)(1)(iii)(B) [Reserved]. For guidance see § 86.095-35.

(a)(1)(iii)(C) [Reserved]. For guidance see § 86.098-35.

(a)(1)(iii)(D)-(L) [Reserved]. For guidance see § 86.095-35.

(a)(1)(iii)(M) [Reserved]. For guidance see § 86.098-35.

(a)(1)(iii)(N) [Reserved]. For guidance see § 86.096-35.

(a)(2) heading through (a)(2)(iii)(B) [Reserved]. For guidance see § 86.095-35.

(a)(2)(iii)(C) Engine displacement (in cubic inches or liters), engine family identification and evaporative/refueling family identification.

(a)(2)(iii)(D)-(a)(2)(iii)(E) [Reserved]. For guidance see § 86.095-35.

(a)(2)(iii)(F) [Reserved]

(a)(2)(iii)(G)-(a)(2)(iii)(K) [Reserved]. For guidance see § 86.095-35.

(a)(2)(iii)(L) [Reserved]

(a)(2)(iii)(M)-(a)(2)(iii)(N) [Reserved]. For guidance see § 86.095-35.

(a)(2)(iii) (O)-(P) [Reserved]. For guidance see § 86.096-35.

(a)(3) heading through (a)(4)(iii)(F) [Reserved]. For guidance see § 86.095-35.

(a)(4)(ii)(G) [Reserved]. For guidance see § 86.096-35.

(b)-(i) [Reserved]. For guidance see § 86.095-35.

[59 FR 16285, Apr. 6, 1994]

§ 86.004-2 Definitions.

The definitions of § 86.001-2 continue to apply to 2001 and later model year vehicles. The definitions listed in this section apply beginning with the 2004 model year.

Ambulance has the meaning given in § 86.1803.

Defeat device means an auxiliary emission control device (AECD) that reduces the effectiveness of the emission control system under conditions which may reasonably be expected to be encountered in normal vehicle operation and use, unless:

(1) Such conditions are substantially included in the applicable Federal emission test procedure for heavy-duty vehicles and heavy-duty engines described in subpart N of this part;

(2) The need for the AECD is justified in terms of protecting the vehicle against damage or accident;

(3) The AECD does not go beyond the requirements of engine starting; or

(4) The AECD applies only for engines that will be installed in *emergency vehicles*, and the need is justified in terms of preventing the engine from losing speed, torque, or power due abnormal conditions of the emission control system, or in terms of preventing such abnormal conditions from occurring, during operation related to emergency response. Examples of such abnormal conditions may include excessive exhaust backpressure from an overloaded particulate trap, and running out of diesel exhaust fluid for engines that rely on urea-based selective catalytic reduction.

Diesel exhaust fluid (DEF) has the meaning given in § 86.1803.

Emergency vehicle means a vehicle that is an ambulance or a fire truck.